

REMARKS

Claims 25, 31-33, 36, and 37 have been amended. No claims have been cancelled. Claims 1-37 remain in the application. Further examination and reconsideration of the application, as amended, is hereby requested.

In Section 4 of the Office Action, the Examiner rejected claims 25-28, 30 and 34 under 35 USC 102(b) as being anticipated by Naito, et al (U.S. Patent No 6, 356,251). In Section 6 of the Office Action, the Examiner rejected claim 29 under 35 USC 103(a) as being unpatentable over Naito. Applicant has amended claim 25 to further define and distinguish his invention over the art made of record. Claim 25 now includes the limitations of "at each pixel, *responding to each of said emissions of different polarizations with a corresponding receptor; and* producing a different display for each of said emissions of different polarizations when *responded to by the corresponding receptor.*" Support for these limitations are found throughout the specification and in particular on page 12, lines 16-21. These limitations are not disclosed, taught, or suggested by Naito or other art made of record. As claimed, at each pixel, the emissions of the different polarizations are responded to by a corresponding receptor which then produces a different display for each of the emissions of different polarizations. Naito teaches having receptors not at each pixel but along the edge of the display and thus for a group of pixels. Accordingly, Claim 25 is believed patentable over Naito. Claims 26-28, 29 30, and 34 depend directly or indirectly on claim 25 and are believed patentable based at least on the patentability of claim 25. Withdrawal of the rejections under 35 USC 102(b) 35 USC 103(a) is respectfully requested.

In Section 7 of the Office Action, the Examiner rejected claims 36 and 37 under 35 USC 103(a) as being unpatentable over Marshall et al. (US 5,706,061) in view of Butler-Smith et al. (US 2005/0041163). Applicant has amended claims 36 and 37 to more clearly define and distinguish his invention over the art made of record. Claim 36 has been amended similarly as claim 25 such that there is:

at each pixel,
receptor means responsive to each of the plural polarization states;
and

means for actively producing plural color displays, one for each of the plural polarization states.

Claim 37 has been similarly amended such that there is:

5 *at each pixel,*

means for receiving emissions of a plurality of polarizations, each of the plurality of polarizations corresponding to a separate color data channel wherein data is encoded onto each of the separate color data channels; and

10 means for actively producing plural color displays, one for each of the plurality of polarizations of received emissions.

Marshall discloses only a passive screen that receives an image. Butler-Smith discloses a color wheel with dual polarizations for each color but does not disclose a screen where at each pixel the dual polarizations are received to create
15 different colors. Rather Butler-Smith discloses having a set of eyeglasses with a different polarization for each eye to distinguish different image data encoded for polarization for each color to allow for a stereoscopic image. Accordingly, claims 36 and 37, as amended, are not disclosed, taught, or suggested by Marshall and Butler-Smith or other art made of record. Withdrawal of the rejection under 35
20 USC 103(a) is respectfully requested.

In Section 8 of the Office Action, the Examiner indicated that claims 1-24 and 35 were allowed. Applicant wishes to express his appreciation to the Examiner for this indication of allowance.
25

In Section 9 of the Office Action, the Examiner objected to claims 31-33 as being dependent upon a rejected base claim but indicated they would be allowable if placed in independent form including all of the limitations of the base and any intervening claims. Applicant again wishes to thank the Examiner for this
30 indication of allowance and has accordingly placed the claims in independent form.

The prior art made of record but not relied upon by the Examiner has been reviewed, but is no more pertinent to Applicants' invention than the cited
35 references for the reasons given above.

Applicant believes his claims as amended are patentable over the art of record, and that the amendments made herein are within the scope of a search properly conducted under the provisions of MPEP 904.02. Accordingly, claims 1-37 are deemed to be in condition for allowance, and such allowance is respectfully requested.

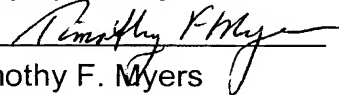
If for any reason the Examiner finds the Application other than in a condition for allowance, the Examiner is respectfully requested to call Applicant's undersigned representative at the number listed below to discuss the steps necessary for placing the application in condition for allowance.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-2025. Should such fees be associated with an extension of time, Applicant respectfully requests that this paper be considered a petition therefore.

Hewlett-Packard Company
Legal Department
1000 NE Circle Blvd.
Corvallis, OR 97330
Telephone: (541)715-4197
Fax: (541)715-8581

Respectfully Submitted,

Gregory J. May

By: 

Timothy F. Myers

Patent Attorney

Registration No. 42,919